

Fragrance Delivery Technologies Ltd.

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# SAFETY DATA SHEET

Issuing Date 19-Feb-2014

Revision Date 01-Aug-2017

**Revision Number** 2

# Section 1. Identification of the substance/mixture and of the company/undertaking

#### 1.1. Product identifier Product Name

### **Oxygen-Pro Grande Cartridge Glow**

Contains 2-Propenal, 2-methyl-3-phenyl-, D-Limonene, Eugenol, Benzaldehyde Contains 2-ethyl-3-hydroxy-4-pyrone, Benzaldehyde, p-Methylacetophenone, Acetophenone

1.2. Relevant identified uses of the substance or mixture and uses advised against

Recommended Use

Fragrances

Uses advised against

No information available

# 1.3. Details of the supplier of the safety data sheet

Company Fragrance Delivery Technologies, LTD P.O.Box 262800 Dubai United Arab Emirates Tel: +9714 887 0577 email: info@oxygenpowered.com For further information, please contact\_E-mail Address No information available.

### 1.4. Emergency telephone number

Europe

Emergency Telephone CHE	EMTREC: 1-800-424-9300 for US/ 703-527-3887 outside US Number
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Section 2. Hazards identification

# 2.1. - Classification of the substance or mixture

### REGULATION (EC) No 1272/2008

Acute Oral Toxicity	Category 4
Acute Inhalation Toxicity - Vapors	Category 4
Serious Eye Damage/Eye Irritation	Category 2
Skin Sensitization	Category 1
Chronic Aquatic Toxicity	Category 2
Physical Hazards	·
Flammable liquids	Category 3
2.2. Label Elements	



Signal Word

Warning

# Hazard Statements

H302 - Harmful if swallowed

H317 - May cause an allergic skin reaction

- H319 Causes serious eye irritation
- H332 Harmful if inhaled

H411 - Toxic to aquatic life with long lasting effects

Contains 1-(2,6,6-trimethyl-3-cyclohexen-1-yl)-2-buten-1-one, 2-Buten-1-one, 1-(2,6,6-trimethyl-1,3-cyclohexadien-1-yl)-

# Precautionary Statements - EU (§28, 1272/2008)

P210 - Keep away from heat/sparks/open flames/hot surfaces. - No smoking

- P233 Keep container tightly closed
- P261 Avoid breathing dust/ fume/ gas/ mist/ vapors/ spray
- P273 Avoid release to the environment
- P337 + P313 If eye irritation persists: Get medical advice/ attention

### Precautionary Statements

P270 - Do not eat, drink or smoke when using this product

P301 + P312 - IF SWALLOWED: Call a POISON CENTER or doctor/ physician if you feel unwell

- P330 Rinse mouth
- P322 Specific measures (see supplemental first aid instructions on this label)
- P264 Wash face, hands and any exposed skin thoroughly after handling

P305 + P351 + P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing

- P337 + P313 If eye irritation persists: Get medical advice/ attention
- P272 Contaminated work clothing should not be allowed out of the workplace
- P302 + P352 IF ON SKIN: Wash with plenty of soap and water
- P333 + P313 If skin irritation or rash occurs: Get medical advice/ attention
- P321 Specific treatment (see supplemental first aid instructions on this label)
- P363 Wash contaminated clothing before reuse
- P273 Avoid release to the environment
- P391 Collect spillage
- P501 Dispose of contents/ container to an approved waste disposal plant
- P210 Keep away from heat/sparks/open flames/hot surfaces. No smoking
- P233 Keep container tightly closed
- P240 Ground/Bond container and receiving equipment
- P241 Use explosion-proof electrical/ ventilating/ lighting/ equipment
- P242 Use only non-sparking tools
- P243 Take precautionary measures against static discharge
- P280 Wear protective gloves/ protective clothing/ eye protection/ face protection

P303 + P361 + P353 - IF ON SKIN (or hair): Remove/ Take off immediately all contaminated clothing. Rinse skin with water/ shower

P370 + P378 - In case of fire: Use .? for extinction P403

- + P235 Store in a well-ventilated place. Keep cool
- P501 Dispose of contents/container to .?
- P261 Avoid breathing dust/ fume/ gas/ mist/ vapors/ spray
- P271 Use only outdoors or in a well-ventilated area
- P304 + P340 IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing
- P312 Call a POISON CENTER or doctor/ physician if you feel unwell

# 2.3. Other information

No information available.

# Section 3. Composition/information on ingredients

#### <u>3.1. Substances</u> <u>3.2.</u> Mixtures

Chemical Name	EC-No	CAS-No	Weight %	EU - GHS Substance Classification	REACH No.
Benzaldehyde	202-860-4	100-52-7	25-50	Acute Tox. 4 (H302)	No data available
D-Limonene	227-813-5	5989-27-5	1-10	Skin Irrit. 2 (H315) Flam. Liq. 3 (H226) Skin Sens. 1 (H317) Aquatic Acute 1 (H400) Aquatic Chronic 1 (H410)	No data available
Benzaldehyde, 4-methyl-	203-246-9	104-87-0	1-10	Eye Irrit. 2 (H319)	No data available
Acetophenone	202-708-7	98-86-2	1-10	Acute Tox. 4 (H302) Eye Irrit. 2 (H319)	No data available
Ionone, .beta. (.betaIonone)	238-969-9	14901-07-6	1-5	Aquatic Chronic 4 (H413)	No data available
Allyl caproate	204-642-4	123-68-2	1-5	Aquatic Chronic 2 (H411)	No data available
Isoamyl butyrate	203-380-8	106-27-4	1-5	Aquatic Chronic 3 (H412)	No data available
2-ethyl-3-hydroxy-4-pyrone	225-582-5	4940-11-8	1-5	Acute Tox. 4 (H302)	No data available
Vanillin	204-465-2	121-33-5	0.1-1.0	Acute Tox. 4 (H302) Aquatic Chronic 3 (H412)	No data available
Eugenol	202-589-1	97-53-0	0.1-1.0	Skin Irrit. 2 (H315) Eye Irrit. 2 (H319) Skin Sens. 1 (H317)	No data available
2,6-Di-tert-butyl-p-cresol	204-881-4	128-37-0	0.1-1.0	Acute Tox. 4 H302 Aquatic Acute 1 H400 Aquatic Chronic 1 H410	No data available

For the full text of the H-Statements mentioned in this Section, see Section 16

4.1. Description of first-aid measur	es
General Advice	If swallowed, get medical help or contact a Poison Control Center right away. Show this safety data sheet to the doctor in attendance.
Eye Contact	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/ attention.
Skin Contact	IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower. Remove and wash contaminated clothing before re-use. If skin irritation or rash occurs: Get medical advice/attention.
Ingestion	If swallowed: Call a POISON CENTER or doctor/physician if exposed or you feel unwell. Rinse mouth.
Inhalation	IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing. Call a POISON CENTER or doctor/physician if exposed or you feel unwell.
Protection of First-aiders	Remove all sources of ignition. Use personal protective equipment. Avoid contact with skin, eyes and clothing.
4.2. Most important symptoms and	effects, both acute and delayed
Most Important Symptoms/Effects	Hives. Itching. Rashes. Irritation.
4.3. Indication of immediate medica	al attention and special treatment needed

Section 4. First aid measures

Notes to Physician

May cause sensitization of susceptible persons.

# Section 5. Fire-fighting measures

### 5.1. Extinguishing media

### Suitable Extinguishing Media

Use: Water spray. Carbon dioxide (CO<sub>2</sub>). Foam.

### Extinguishing media which must not be used for safety reasons

Do not use a solid water stream as it may scatter and spread fire.

#### 5.2. Special hazards arising from the substance or mixture

# Special exposure hazards arising from the substance or preparation itself, combustion products, resulting gases

Flammable. Most vapors are heavier than air. They will spread along ground and collect in low or confined areas (sewers,

basements, tanks). Vapors may form explosive mixtures with air. Vapors may travel to source of ignition and flash back.

#### 5.3. Advice for firefighters

### Special protective equipment for fire-fighters

As in any fire, wear self-contained breathing apparatus and full protective gear.

# Section 6. Accidental release measures

# 6.1. Personal precautions, protective equipment and emergency procedures

Remove all sources of ignition. Take precautionary measures against static discharges. All equipment used when handling the product must be grounded. Use personal protective equipment. Avoid contact with skin, eyes and clothing.

## 6.2. Environmental precautions

Prevent further leakage or spillage if safe to do so. Avoid release to the environment. Prevent product from entering drains. Do not flush into surface water or sanitary sewer system.

### 6.3. Methods and materials for containment and cleaning up Dike to

collect large liquid spills.

Dam up. Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust). Use personal protective equipment. Use clean non-sparking tools to collect absorbed material. Sweep up and shovel into suitable containers for disposal.

## 6.4. Reference to other sections

See Section 12 for additional information.

# Section 7. Handling and storage

# 7.1. Precautions for Safe Handling Handling

Keep away from open flames, hot surfaces and sources of ignition. Take precautionary measures against static discharges. To avoid ignition of vapors by static electricity discharge, all metal parts of the equipment must be grounded. Wear personal protective equipment. Avoid contact with skin, eyes and clothing. Remove and wash contaminated clothing before re-use. Wash thoroughly after handling.

### **Hygiene Measures**

When using, do not eat, drink or smoke. Wash face, hands and any exposed skin thoroughly after handling. Contaminated work clothing should not be allowed out of the workplace. Provide regular cleaning of equipment, work area and clothing. Remove and wash contaminated clothing and gloves, including the inside, before re-use.

# 7.2. Conditions for safe storage, including any incompatibilities Store in

a well-ventilated place. Keep cool.

# 7.3. Specific end use(s)

**Exposure Scenario** No information available.

# Other Guidelines No

information available.

# Section 8. Exposure controls/personal protection

# 8.1. Control parameters

### Exposure Limits

Chemical Name	EU	Austria	Belgium	Cyprus	Denmark
Acetophenone 98- 862			TWA: 10 ppm TWA: 50 mg/m <sup>3</sup>		TWA: 10 ppm TWA: 49 mg/m <sup>3</sup>
2,6-Di-tert-butyl-p-cresol 128-37-0		TWA: 10 mg/m <sup>3</sup>	TWA: 2 mg/m <sup>3</sup>		TWA: 10 mg/m <sup>3</sup>
Chemical Name	Finland	France	Germany	Gibraltar	Greece
Benzaldehyde 10052- 7	TWA: 4.4 mg/m <sup>3</sup> STEL: 4 ppm				
	STEL: 17.4 mg/m <sup>3</sup>				
	Ceiling: 4 ppm Ceiling: 17.4 mg/m <sup>3</sup>				

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D-Limonene 598927-5	TWA: 25 TWA: 140 STEL: 50 STEL: 280	mg/m <sup>3</sup> ppm	TWA: 1000 mg/m <sup>3</sup> STEL: 1500 mg/m <sup>3</sup>	TWA: 5 ppm TWA: 28 mg/m <sup>3</sup> Ceiling / Peak: 20 ppm Ceiling / Peak: 112 mg/m <sup>3</sup>			
				Skin Repr* Sen*			
Acetophenone 98- 862	TWA: 5 ppr 25 mg/	n TWA: ′m³					
Eugenol 97-530				Sen*			
2,6-Di-tert-butyl-p-cresol 128-37-0	TWA: 10 mg/ 20 mg/		TWA: 10 mg/m <sup>3</sup>	TWA: 10 mg/m <sup>3</sup> Ceiling / Peak: 40 mg/m <sup>3</sup> Carc* Repr*			TWA: 10 mg/m <sup>3</sup>
Chemical Name	Irelan	d	Italy	Lithuania	Luxem	bourg	Malta
Benzaldehyde				TWA: 5 mg/m <sup>3</sup>			
100-52-7							
Acetophenone 98- 862	TWA: 10 TWA: 49 I STEL: 30 STEL: 147	ng/m³ ppm	TWA: 10 ppm TWA: 49 mg/m <sup>3</sup>	TWA: 5 mg/m <sup>3</sup> Skin			
2,6-Di-tert-butyl-p-cresol 128-37-0	TWA: 10 STEL: 30	) mg/m <sup>3</sup> mg/m <sup>3</sup>	TWA: 2 mg/m <sup>3</sup> Carc*				
Chemical Name	The Nethe	rlands	Norway	Poland	Port	ugal	Spain
Benzaldehyde 10052-7				TWA: 10 mg/m <sup>3</sup> STEL: 40 mg/m <sup>3</sup>			
D-Limonene 598927-5			TWA: 25 ppm TWA: 140 mg/m <sup>3</sup> STEL: 37.5 ppm STEL: 175 mg/m <sup>3</sup> Sen*				
Acetophenone 98- 862				TWA: 50 mg/m <sup>3</sup> STEL: 100 mg/m <sup>3</sup>	TWA: 1	10 ppm	TWA: 10 ppm TWA 50 mg/m <sup>3</sup>
2,6-Di-tert-butyl-p-cresol 128-37-0					TWA: 2 m	g/m <sup>3</sup> Carc*	TWA: 10 mg/m <sup>3</sup>
Chemical Name	•		Switzerland	Sweden		The	United Kingdom
D-Limonene &	5989-275		STEL: 14 ppm STEL: 80 mg/m <sup>3</sup> TWA: 7 ppm 'WA: 40 mg/m <sup>3</sup> Sen*				
2,6-Di-tert-butyl-p-cr	esol 128-370		STEL: 40 mg/m³ TWA: 10 mg/m³Carc*			TWA:	10 mg/m <sup>3</sup> STEL: 30 mg/m <sup>3</sup>

# Biological occupational exposure limits

This product, as supplied, does not contain any hazardous materials with biological limits established by the region specific regulatory bodies

Derived No Effect Level

No information available.

Predicted No Effect Concentration No information available. (PNEC)

# 8.2. Exposure controls

Engineering Measures	Showers Eyewash stations Ventilation systems
Personal protective equipment	Personal protection equipment should be chosen according to the CEN standards
Eye Protection	Tightly fitting safety goggles.
Skin and Body Protection	Wear suitable protective clothing.
Hand Protection	Protective gloves.
<b>Respiratory Protection</b>	When workers are facing concentrations above the exposure limit they must use appropriate

certified respirators. Respiratory protection complying with EN 143. **Environmental Exposure Controls** Do not allow material to contaminate ground water system.

# Section 9. Physical and chemical properties

# 9.1. Information on basic physical and chemical properties

Physical State	Liquid	Appearance	Pale re	d to red <b>Odor</b>	Cherry
		Remarks/ - Met	hod <b>pH</b>	No data availat	ble None known
Melting Point/R			data avail	able	None known
Boiling Point/Bo	oiling Ra	nge No	data avail	able	None known
Flash Point		53	°C / 127	′.4 °F	None known
Evaporation rat	е	No	data avail	able	None known
Flammability (s	olid, gas)	No	data avail	able	None known
Flammability Li	mits in A	ir No	data avail	able	None known
Relative Densit Water Solubility Solubility in oth Partition coeffic Autoignition Te Decomposition Decomposition	y ier solver cient: n-o mperatur Tempera	nts No ctanol/waterNo e No ture No ture No data	e data avail data avail data avail data avail data avail	able able able able	None known None known None known None known None known None known None known None known
Explosive Prop	erties	No	informatio	n available	
Oxidizing Prope	erties	No	informatio	n available	
9.2. Other infor VOC Content (%		No	informatio	n available	
		S	ection	10. Stability	and reactivity

# <u>10.1. Reactivity</u>No data available.

# 10.2. Chemical stability Stable

under normal conditions.

# 10.3. Possibility of hazardous reactions

# **10.4.** Conditions to avoid Heat, flames and sparks.

# 10.5. Incompatible materials

Strong oxidizing agents, Strong acids, Strong bases.

# 10.6. Hazardous decomposition products Carbon oxides.

# Section 11. Toxicological information

11.1. Information on toxicologic Acute Toxicity	<u>cal effects</u>		
Product Information Inhalation Eye Contact Skin Contact Ingestion Acute Toxicity The following values are ca LD50 Oral LD50 Dermal Gas Dust/Mist Vapor Component Information	Harmful by inhalation. Causes serious eye irritatio May cause sensitization by Harmful if swallowed. 12.6% of the mixture consis <b>Iculated based on chapter 3.</b> 1,069.00 mg/kg 1,415.00 mg/kg 99,999.00 mg/L 99,999.00 mg/L	skin contact. sts of ingredient(s) of unknown t	oxicity.
Chemical Name	LD50 Oral	LD50 Dermal	LC50 Inhalation
Benzaldehyde	= 1292 mg/kg (Rat)	> 1250 mg/kg (Rabbit)	
D-Limonene	5000 mg/kg (Rat)	>5000 mg/kg (Rabbit)	-
Benzaldehyde, 4-methyl-	= 1600 mg/kg(Rat)	= 2500 mg/kg (Rat)	
Acetophenone	= 815 mg/kg ( Rat ) = 900 mg/kg ( Rat )	= 1760 mg/kg (Rabbit)	> 2.130 mg/L (Rat)8 h
Allyl caproate	= 218 mg/kg (Rat)	= 300 mg/kg (Rabbit)	
Ionone, .beta. (.betaIonone)	= 4590 mg/kg(Rat)		
Isoamyl butyrate	> 5 g/kg (Rat)	> 5 g/kg (Rabbit)	
n-Hexyl acetate	= 41500 µL/kg(Rat)	> 5 g/kg (Rabbit)	
p-Methylacetophenone	= 1400 mg/kg ( Rat )		
2-ethyl-3-hydroxy-4-pyrone	= 1150 mg/kg (Rat)	> 5 g/kg (Rabbit)	
2-Propenal, 2-methyl-3-phenyl-	= 2050 mg/kg (Rat)	> 5 g/kg (Rabbit)	
Vanillin	= 1580 mg/kg (Rat)	> 5010 mg/kg (Rabbit)	
Eugenol	= 1930 mg/kg ( Rat )		
2,6-Di-tert-butyl-p-cresol	= 890 mg/kg (Rat)	-	-
Sensitization Mutagenic Effects Carcinogenic Effects Reproductive Toxicity	No information available.	skin contact. May cause an alle ove reportable quantities listed	-
Developmental Toxicity STOT - single exposure	No information available. No information available.		

# STOT - repeated exposure Aspiration Hazard

No information available. No information available.

# Section 12. Ecological information

# 12.1. Toxicity

# Ecotoxicity Effects

Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

Chemical Name	Toxicity to Algae	Toxicity to Fish	Toxicity to Microorganisms	Daphnia Magna (Water Flea)
Benzaldehyde		LC50 96 h: 0.8 - 1.44 mg/L flow-through (Lepomis macrochirus) LC50 96 h: 10.6 - 11.8 mg/L flowthrough (Oncorhynchus mykiss) LC50 96 h: 6.8 8.53 mg/L flow-through (Pimephales promelas) LC50 96 h: = 12.69 mg/L static (Oncorhynchus mykiss) LC50 96 h: = 7.5 mg/L static (Lepomis macrochirus)	EC50 = 4.85 mg/L 30 min EC50 = 5.08 mg/L 15 min EC50 = 6.11 mg/L 5 min	EC50 24 h: = 50 mg/L (Daphnia magna)
D-Limonene		LC50 96 h: 0.619 - 0.796 mg/L flow-through (Pimephales promelas) LC50 96 h: = 35 mg/L (Oncorhynchus mykiss)		
Acetophenone		LC50 96 h: = 155 mg/L static (Pimephales promelas) LC50 96 h: = 162 mg/L flowthrough (Pimephales promelas)	EC50 = 15.5 mg/L 15 min	
Allyl caproate		LC50 96 h: = 30 mg/L (Carassius auratus)		
Vanillin		LC50 96 h: 53 - 61.3 mg/L flow-through (Pimephales promelas) LC50 96 h: = 57 mg/L semi-static (Pimephales promelas) LC50 96 h: = 88 mg/L static (Pimephales promelas)	EC50 = 179 mg/L 210 min	EC50 24 h: = 180 mg/L (Daphnia magna)
Eugenol		LC50 67.6 mg/l Oncorhynchus kisutch (Coho salmon) 96 h static		
2,6-Di-tert-butyl-p-cresol	EC50 72 h: = 6 mg/L (Pseudokirchneriella subcapitata) EC50 72 h: > 0.42 mg/L (Desmodesmus subspicatus)	LC50 48 h: = 5 mg/L (Oryzias latipes)	EC50 = 7.82 mg/L 5 min EC50 = 8.57 mg/L 15 min EC50 = 8.98 mg/L 30 min	

# 12.2. Persistence and degradability No information

available.

# 12.3. Bioaccumulative potential No information

available.

Chemical Name	Log Pow
Benzaldehyde	1.48
Acetophenone	1.7
Vanillin	1.23

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Eugenol	2.27
2,6-Di-tert-butyl-p-cresol	4.17

12.4. Mobility in soil Adsorbs

on soil.

# 12.5. Results of PBT and vPvB assessment No information

available.

# 12.6. Other adverse effects

This product does not contain any known or suspected endocrine disruptors.

# Section 13. Disposal considerations

# 13.1. Waste treatment methods

Waste from Residues / Unused	Dispose of in accordance with local regulations.
Products	Empty containers should be taken to an approved waste handling site for recycling or
Contaminated Packaging	disposal.
Other Information	According to the European Waste Catalogue, Waste Codes are not product specific, but application specific. Waste codes should be assigned by the user based on the application for which the product was used.

# Section 14. Transport information

IMDG/IMO	
14.1. UN-Number	UN1169
<ul> <li>14.2. Proper Shipping Name</li> <li>14.3. Hazard Class</li> <li>14.4. Packing Group Description</li> <li>14.5. Marine Pollutant</li> <li>Environmental hazard</li> <li>14.6. Special Provisions EmS No.</li> <li>14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code</li> </ul>	Extracts, aromatic, liquid 3 III UN1169, Extracts, aromatic, liquid, 3, III, (53°C c.c.)Marine Pollutant Product is a marine pollutant according to the criteria set by IMDG/IMO yes None F-E, S-D No information available.
<u>RID</u> 14.1. UN-Number 14.2. Proper Shipping Name 14.3. Hazard Class 14.4. Packing Group Description 14.5. Environmental hazard 14.6. Special Provisions Classification Code	UN1169 Extracts, aromatic, liquid 3 III UN1169, Extracts, aromatic, liquid, 3, III Marine Pollutant yes None F1
ADR 14.1. UN-Number 14.2. Proper Shipping Name 14.3. Hazard Class ADR/RID-Labels 14.4. Packing Group Description 14.5. Environmental hazard 14.6. Special Provisions Classification Code	UN1169 Extracts, aromatic, liquid 3 3 III UN1169, Extracts, aromatic, liquid, 3, III, (D/E) Marine Pollutant yes None F1
<u>ICAO</u> 14.1. UN-Number	UN1169

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14.2. Proper shipping name	Extracts, aromatic, liquid
14.3. Hazard Class	3
14.4. Packing Group	III
Description	UN1169, Extracts, aromatic, liquid, 3, III Marine Pollutant
14.5. Environmental hazard	yes
14.6. Special Provisions	None
ΙΑΤΑ	
14.1. UN-Number	UN1169
14.2. Proper Shipping Name	Extracts, aromatic, liquid
14.3. Hazard Class	3
14.4. Packing Group	III
Description	UN1169, Extracts, aromatic, liquid, 3, III Marine Pollutant
14.5. Environmental hazard	yes
14.6. Special Provisions	None
ERG Code	3L
	Section 15. Regulatory information

#### 15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

International Inventories	
TSCA	Complies
EINECS/ELINCS	Complies
DSL/NDSL	Complies
PICCS	Complies
ENCS	Not determined
IECSC	Complies
AICS	Complies
KECL Legend	Complies

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory EINECS/ELINCS - European Inventory of Existing Commercial Chemical Substances/EU List of Notified Chemical Substances DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List PICCS - Philippines Inventory of Chemicals and Chemical Substances ENCS - Japan Existing and New Chemical Substances IECSC - China Inventory of Existing Chemical Substances AICS - Australian Inventory of Chemical Substances KECL - Korean Existing and Evaluated Chemical Substances

#### 15.2. Chemical Safety Assessment

No information available

# Section 16. Other information

#### Full text of H-Statements referred to under sections 2 and 3

H226 - Flammable liquid and vapor

- H302 Harmful if swallowed
- H315 Causes skin irritation
- H317 May cause an allergic skin reaction
- H319 Causes serious eye irritation
- H400 Very toxic to aquatic life
- H410 Very toxic to aquatic life with long lasting effects
- H411 Toxic to aquatic life with long lasting effects
- H412 Harmful to aquatic life with long lasting effects

# Key literature references and sources for data www.ChemADVISOR.com/Issuing Date19-Feb-2014Revision Date01-Aug-2017

#### **Revision Note**

Update to Format.

This safety data sheet complies with the requirements of Commission Regulation (EU) 2015/830 of 28 May 2015 amending Regulation (EC) No. 1907/2006

# General Disclaimer

The information provided on this SDS is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guide for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered as a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other material or in any process, unless specified in the text.

End of Safety Data Sheet